



021904

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: **HSIN-CHING SHIH, KANG-CHENG LIN, CHAO-CHENG CHEN, HUN-JAN TAO**

For: **SEAL RING DESIGN WITHOUT STOP LAYER PUNCH THROUGH DURING VIA ETCH**

17548 U.S. PTO  
10/782365



021904

Enclosed are:

- ☒ 3 sheets of drawing(s) - formal.
- ☒ An assignment of the invention to **Taiwan Semiconductor Manufacturing Co.**
- ☐ An associate power of attorney ☐ Applicant claims small entity status
- ☐ Request & Certification under 35 USC 122(b)(2)(b)(i)

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 770.
TOTAL CLAIMS	52 -20=	32	x 18 =	\$ 576.
INDEP CLAIMS	14 -3=	11	x 86 =	\$ 946.
			SUB TOTAL	\$ 2,292.
			ASSIGNMENT	\$40.
			TOTAL	\$ 2,332.

- ☒ Please charge my Deposit Account No. 19-0033 in the amount of **\$ 2,332.** A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0033. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR §1.16.
- ☒ Any patent application processing fees under 37 CFR §1.17.

Respectfully submitted,

  
Stephen B. Ackerman, Reg. 37,761

**EXPRESS MAIL CERTIFICATE**

Express Mail No. **EV38535774US**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Assistant Commissioner of Patents, Alexandria, VA, 22313-1450. Applicant and/or Attorney requests the date of deposit as the Filing Date.

2/19/04  
Date of deposit

 2/19/04  
Signature / Date